



Combined Form PTO/SB/08A&amp;B

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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Application Number	10/541,822
Confirmation Number	8335
Filing Date	July 11, 2005
First Named Inventor	Ken IZUMORI et al.
Art Unit	1653
Examiner Name	Not yet assigned
Attorney Docket Number	052800

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of

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**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code <sup>3</sup> (if known)		
		US			
		US			
		US			

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation <sup>6</sup>
		Country Code <sup>2</sup>	Number <sup>4</sup>	Kind Code <sup>3</sup> (if known)			
	1	JP	5112455		05-07-1993	SNOW BRAND MILK PROD CO., LTD, et al.	Abstract
	2	JP	7285871		10-31-1995	MIKIMOTO PHARMACEUT CO., LTD.	Abstract
	3	JP	57-129671		08-11-1982	Biospherics Incorporated	Abstract
	4	JP	4198115		07-17-1992	SANSHO SEIYAKU CO., LTD.	Abstract
	5	JP	2000103728		04-11-2000	SHISEIDO CO., LTD.	Abstract
	6	JP	2286620		11-26-1990	RIIDE CHME K.K.	Abstract
	7	EP	0560284	B1	07-09-1997	GODO Shusei Co., Ltd.	Yes

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation <sup>6</sup>
	8	Bhuiyan, S.H., et al., "Preparation of L-Talose and D-Gulose from L-Tagatose and D-Sorbose, Respectively, Using Immobilized L-Phannose Isomerase", Journal of Bioscience and Bioengineering, Vol.88, No.5, p567-570, 1999	
	9	Bhuiyan, S.H., et al., "Immobilization of L-Rhamnose Isomerase and Its Application in L-Mannose Production from L-Fructose", Journal of Fermentation and Bioengineering, Vol.84, No.6, p558-562, 1997	
	10	Bhuiyan, S.H., et al., "D-Allose Production from D-Psicose Using Immobilized L-Rhamnose Isomerase", Journal of Fermentation and Bioengineering, Vol.85, No.5, p539-541, 1998	
	11	Bhuiyan, S.H., et al., "Isolation of an L-Rhamnose Isomerase-Constitutive Mutant of Pseudomonas sp. Strain LL172: Purification and Characterization of the Enzyme" Journal Fermentation and Bioengineering, Vol.84, No.4, p319-323, 1997	
	12	Shigeru MIO et al., "Synthetic Studies on (+)-Hydantocidin (3): A New Synthetic Method for Construction of the Spiro-Hydantoin Ring at the Anomeric Position of D-Ribofuranose", Tetrahedron Vol.47, No.12/13, p2133-2144, 1991	
	13	Annie GROUILLER et al., "Synthesis of D-Psico-and D-Fructofuranosyl Nucleosides", Acta Chemica Scandinavica B., Vol.38, No. 5, p367-373, 1984	

Examiner Signature

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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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107541822

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<del>XXXXXXXXXX</del>	1	<del>BHUIYAN, S.H., et al. Preparation of L-Talose and D-Gulose from L-Tagatose and D-Sorbose, Respectively, Using Immobilized d-Phamnose Isomerase., J.Biosci.Bioeng., 1999, Vol. 88, No. 5, pp. 567-570</del>	
<del>XXXXXXXXXX</del>	2	<del>BHUIYAN, S.H., et al. Immobilization of L-Pham nose Isomerase and Its Application in L-Mannose Production from L-Fructose., J.Ferment.Bioeng., 1997, Vol. 84, No. 6, pp. 558-562</del>	
<del>XXXXXXXXXX</del>	3	<del>BHUIYAN, S.H., et al. D-Mannose Production from D-Psicose Using Immobilized L-Phamnose Isomerase., J.Ferment.Bioeng., 1998, Vol. 85, No. 5, pp. 539-541</del>	
<del>XXXXXXXXXX</del>	4	<del>BHUIYAN, S.H., et al. Isolation of an L-Rhamnose-Isomerase-Constitutive Mutant of Pseudomonas.sp. Strain LL 172; Purification and Characterization of the Enzyme., J.Ferment.Bioneng., 1997, Vol. 84, No. 4, pp. 319-323</del>	

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